APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

INVESTIGATIONS IN THE FIELD OF POLYCYCLIC COMPOUNDS II. THE ELIMINATION OF THE SUBSTITUTENTS IN 1,4-DISUBSTITUTED 6-ARYLAMINO-1'9'-ANTHRAPYRIDONES, BY V. A. PUCHKOV, T. N. KURDYUMOVA, 5 PP.

RUSSIAN, PER, ZHUR OBSHCH KHIM, VOL XXXII, NO 3, 1962, PP 950-954.

CB

SCI
FEB 63

221,505

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

Transformations in the Series of Diazoamino Compounds. II. Thermal Decomposition of Substituted 1,3-Anthraquinonylphenyltriazenes, by V. A. Puchkov, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 9, 1959, pp 3058-3064.

CB

Sci

129,312

Sep 60

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

Conversions of Diazoamino Compounds. III. Homolytic Decomposition of Aromatic Diazoamino Compounds, by V. A. Puchkov, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 10, 1959, pp 3428-3432.

CB

Sci

Oct 60

130,632

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

Reactions of Diazoamino Compounds. I. Thermal Decomposition of Carboxy-Substituted Diazoamino-benzene, by A. I. Kizber, V. A. Puchkov, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 8, 1957, pp 2208-2213.

Consultants Bureau

Sci - Chem
Oct 58

TA, 203

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

(NY-6720)

Critical Period in the Development of Scleral Papillae of the Eye of Chick Embryos Revealed Under the Action of X-Ray Irradiation, by V. F. Puchkov, 10 pp.

RUSSIAN, per, Radiobiologiya, Vol I, No 3, Moscow, 1961, pp 437-439.

JPRS 14387

183,604

Sci
Mar 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

Action of X-Rays on the Development of the Allantois of the Chick Embryo, by V. F. Puchkov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIX, No 4, 1959, pp 940-.

AIBS

Sci -
Jul 60

121,069

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

Action of X-Rays on the Development of the Allantois of the Chick Embryo, by V. F. Puchkov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIX, No 4, 1959, pp 940-.

Amer Inst of Phys
Sov Phys-Doklady
Vol IV, No 6

Sci

120, 711

Jul 60

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

Puchkov, V. G.
BASIC TROPHIC GROUPS OF PHYTOPHAGOUS HEMIPTEROUS INSECTS AND CHANGES IN THE CHARACTER OF THEIR FEEDING DURING THE PROCESS OF DEVELOPMENT, tr. by R. Ericson. Jan 60, 11p.
Order from OTS or SLA $1.60 62-15633

Trans. of Zool[ogicheskii] Zhur[nal] (USSR) 1956, v. 35, no. 1, p. 32-44.

DESCRIPTORS: *Insects, Feeding, Growth, Classification, *Plants.

(Biological Sciences--Zoology, TT, v. 8, no. 7)

62-15633

1. Title: Phytophagy
I. Puchkov, V. G.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

ology of Some Little-Known Species of Hemiptera
eteroptera. I. by V. G. Puchkov, 8 pp.

SSIAN, per, Entomolog Oboz, Vol XXXIX, No 2,
60, pp 300-312.

AIBS

i

r 61

141,305

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

Larvae of Hemiptera-Heteroptera. I. Lygaeidae, by V. G. Puchkov, 20 pp.

RUSSIAN, par, Entomolog Oboz, Vol XXXVII, No 2, 1958, pp 392-413.

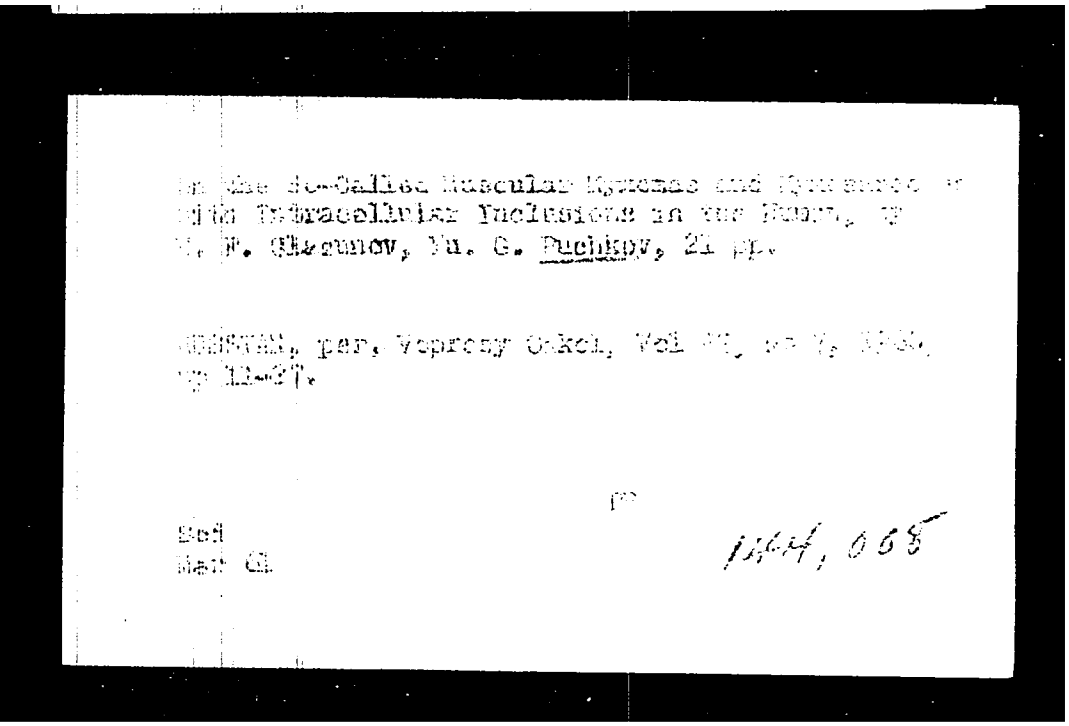
AIBS

135,287

Sci -
Jan 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6



...de-Called Muscular Dystonia and Spasmodic ...
...th Intracellular Inclusions in the Brain," ...
V. F. Chernov, Yu. G. Puchkov, 21 pp.

...STVO, per. Voprosy Onkol, Vol ..., No ..., 1958, pp 11-27.

Sad
Mar 61

1,144,068

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

New Parasite of the Beet Weevil - Necaplectana Bothynoderi Kirjanova et Putschkova sp. n. (Nematodes), by E. Kir'yanova, L. Puchkove.

RUSSIAN, per, Trudy Zoologicheskogo Institut Ak Nauk, Vol XVIII, 1955, pp 53-62.

CSIRO Tr 5008

Sci - Biol

156523

Jun 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

The Eggs of Hemiptera-Heteroptera: VI — Pentatomoidea, 2. Pentatomidae and Plataspidae, by L. V. Puchkova, 7 pp.

RUSSIAN, per, Entomolog Obozreniye, Vol XL, No 1, 1961, pp 131-143.

AIBS

Sci

Sep 61

167 255

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

The Eggs of True Bugs (Hemiptera, Heteroptera)
V. Pentatomoidea, by L. V. Puchkova, 14 pp.

RUSSIAN, per, Entomolog Obos, Vol XXXVIII, No 3, 1959, pp 634-648.

AIBS

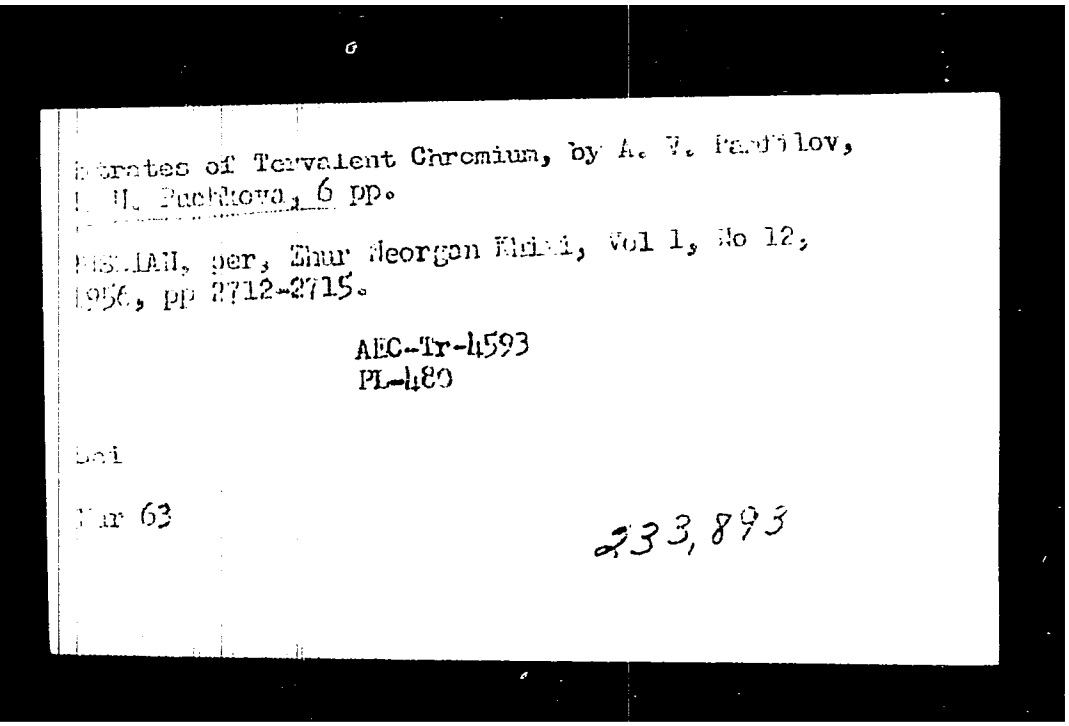
Sci

Jan 61

136,243

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6



Complexes of Tervalent Chromium, by A. V. Pavlov, L. N. Pushkova, 6 pp.

Zh. Neorgan. Khim., Vol 1, No 12, 1956, pp 2712-2715.

AEC-Tr-4593
PL-480

Lei

Mar 63

233,893

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

Puchkova, T. I.
THE STUDY OF THE IMMUNOGENIC PROPERTIES OF THE VACCINAL STOCK OF B. TULARENSIS IN THE PROCESS OF GROWTH AND MULTIPLICATION AT A TEMPERATURE OF 37° (Izuchenie Immunogennykh Svoistv Vaktsinnogo Shtamma B. Tularense v Protsesse Rosta i Razmnozheniya pri Temperature 37°). [1961] 4p.
Order from OTS or SLA $1.10 62-15001

Trans. of Gosudarstvennyi Nauchno-Issledovatel'skii Protivochumnyi Institut. Trudy (USSR) 1956, v. 10, p. 197-199.

DESCRIPTORS: Immunization, Tests, *Tularemia vaccine, Effectiveness, Culture media, Growth, Temperature, Mice.

(Biological Sciences--Pharmacology, TT, v. 7, no. 11)

62-15001

I. Puchkova, T. I.

209133

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

Improvement of the Biological Method of Research on Tularemia, by M. S. Drozhevkina, T. I. Kuchkova

RUSSIAN, bk, Tezisy Doklady Mezhinstitutskoy Nauchnoy Konferentsiy po Zabolevaniyam s Prirodnoy Ochagovost'yu, Posviashchennoy 50-lettiu Tomskogo Nauchno-Issledovatel'skogo Instituta Vaktsin i Syborotok 19-22 Noyabrya 1956 g, 1956. pp 76, 77. 907219

USDA

Sci - Med

Oct 60

129,821

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

S-1162/64

Transplantation of Cornea During Complicated Cataracts, by Aleksandrovna Puchkovskaya, 84 pp.

RUSSIAN, bk, Peresadka Rogovoy Obolochki Pri Oslozhennomennykh Bel'mak, Kiev, 1960.

JPRS/NY-9001/SPECIAL

Sci - Biol & Med
Apr 64

255072

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

On Approximate Relations for the Thermal Breakdown of Solid Insulators, by V. V. Puchkovskiy, 3 pp.

RUSSIAN, no per, Zhur Tekh Fiz, Vol XXXII, No 2, 1957, pp 374-376.

Amer Inst of Phys
Sov Phys, Tech Phys
Vol II, No 2

57,014

Sci - Physics
Jan 58

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

Seasonal Fluctuations in Moisture Content and Dielectric Strength of Insulating Oils in Transformers in Service, by B. P. Glushkov, V. V. Pushkovskiy. UNCL

RUSSIAN, per, Elek Stants, Vol XXIX, No 10, 1958, pp 55-57.

DSIR LLU (loan) M.797

Sci - Electron; Fuels
Nov 59

100,750

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

Puschmann, H. and Miller, J. E.
DETERMINATION OF HUMECTANTS IN TOBACCO PRODUCTS. [1962] 9p.
Order from K-H $11.25 K-H 11071-e

Trans. of Zeit[schrift] fur Lebensmittel-Untersuchung und -Forschung (West Germany) 1961, v. 114, no. 4, p. 298-301.

DESCRIPTORS: *Tobacco, Chemical properties.

(Chemistry--Analytical, TT, v. 8, no. 8)

62-17591

I. Title: Humectants
I. Puschmann, H.
II. Miller, J. E.
III. K-H 11071-e
IV. Kresge-Hooker Science Library Associates, Detroit, Mich.

C223208

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

The Behavior of Buildings Located on Different Soils During the Passage of a Seismic Wave, by S. V. Puchlcov, 7 pp.

RUSSIAN, per, Voprosy Inzhenernoy Seysmologii, No 3, 1963, pp 141-146.

JPRS 24051

Sci

Apr 64

254,652

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

PUCHNER, O.

KORROSION & METALLSCHUTZ, vol. 19, No. 2, 3 diagrams, 3600 words; 1943

Savings in Scarce Metals for Chemical Reaction Vessels.

Brutcher trans. Order No. 1509 $5.40

A 9585

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

Increasing the Fatigue Strength of Bars and Bea
With Welded Gussets by Local Heating, by O.
Puchner.

FRENCH, per, Soudage et Techniques Connexes,
Vol XIV, No 1/2, 1960, pp 27-32.

BTC 12900

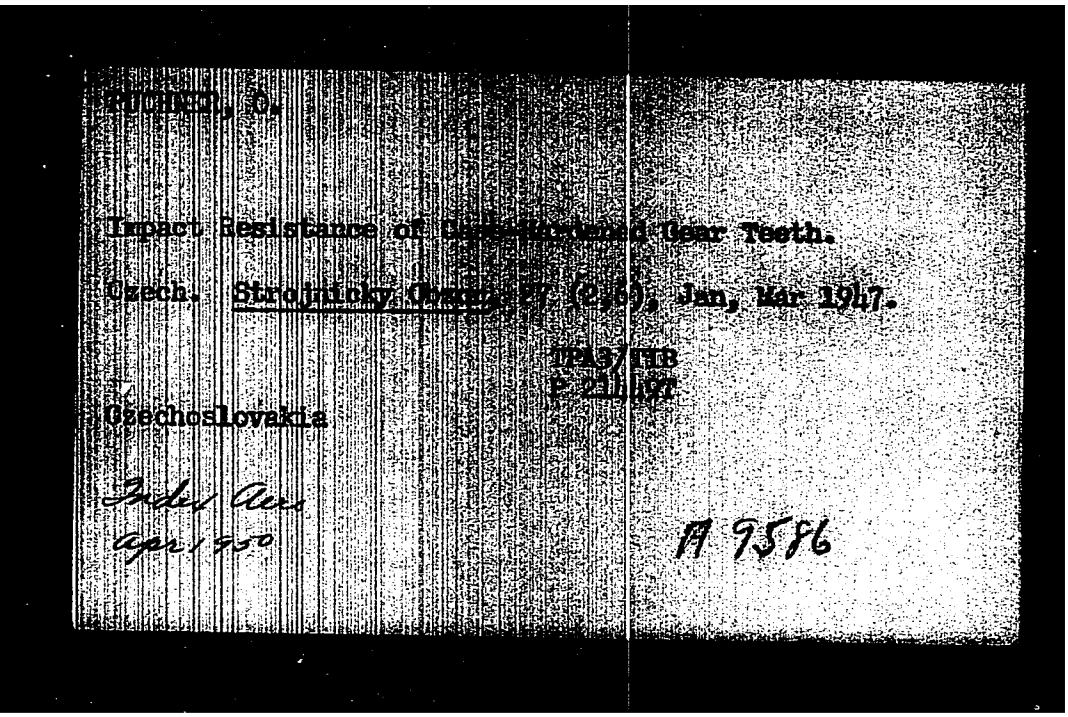
Sci - Engr

156,880

Jun 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6



RUCHKO, O.

Impact Resistance of [illegible] Gear Teeth.

Czech. Strojirnicky Casopis, 2, (2,3), Jan, Mar 1947.

Czechoslovakia

Tech Aero
Apr 1950

TPA 3/TIB
F 21, 47

A 9586

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

Aromatic Hydrocarbons. XIV. Action of Phosphorus Pentoxide on the Adducts of Diene Hydrocarbons with the Anhydride of 3,4-Dihydro-1,2-Naphthalenedicarboxylic Acid, by V. R. Skvarchenko, L. A. Chervoneva, V. A. Puchnova, 6 pp.

RUSSIAN, per, Zhur Obshch, Vol XXX, No 1, 1960, pp 54-59.

CB

Sci

1444,088

Feb 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

Seasonal Fluctuations in Moisture Content and Dielectric Strength of Insulating Oil in Transformers in Service, by B. P. Glushkov, V. V. Puchkovskiy, 5 pp.

RUSSIAN, per., Elektricheskiye Stantsii, Vol XXIX, No 10, 1958, pp 55-57.

SLA 60-13636

Sci
Apr 61
OTS, Vol III, No 12

163,229

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

Fuchs, O. and Frey, H. H.
EFFECT OF LOW CONCENTRATIONS OF PLASTICIZER IN VINYL CHLORIDE POLYMERS. Presented to the Expanded Macromolecular Colloquim, Freiburg, 6-8 Mar 58. [1963] [11]p. (figs. omitted) 8 refs. Order from SLA $1.60 63-14184

Trans. of Kunststoffe (West Germany) 1959, v. 49, no. 5, p. 213-216.

DESCRIPTORS: Polymers, *Polyvinyl chloride, *Plasticizers, Vinyl radicals, Chlorides, Mechanical properties, Molecular structure.

The brittling effect occurring in PVC and vinyl chloride mixed polymers with low plasticizer concentrations is explained by the assumption that the plasticizer molecule in low concentrations causes, by solvatation, above all, a stretching of the macro-
(Biological Sciences--Pharmacology, TT, v. 10, no. 3)
(over)

63-14184

I. Fuchs, O.
II. Frey, H. H.
III. Expanded ...

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

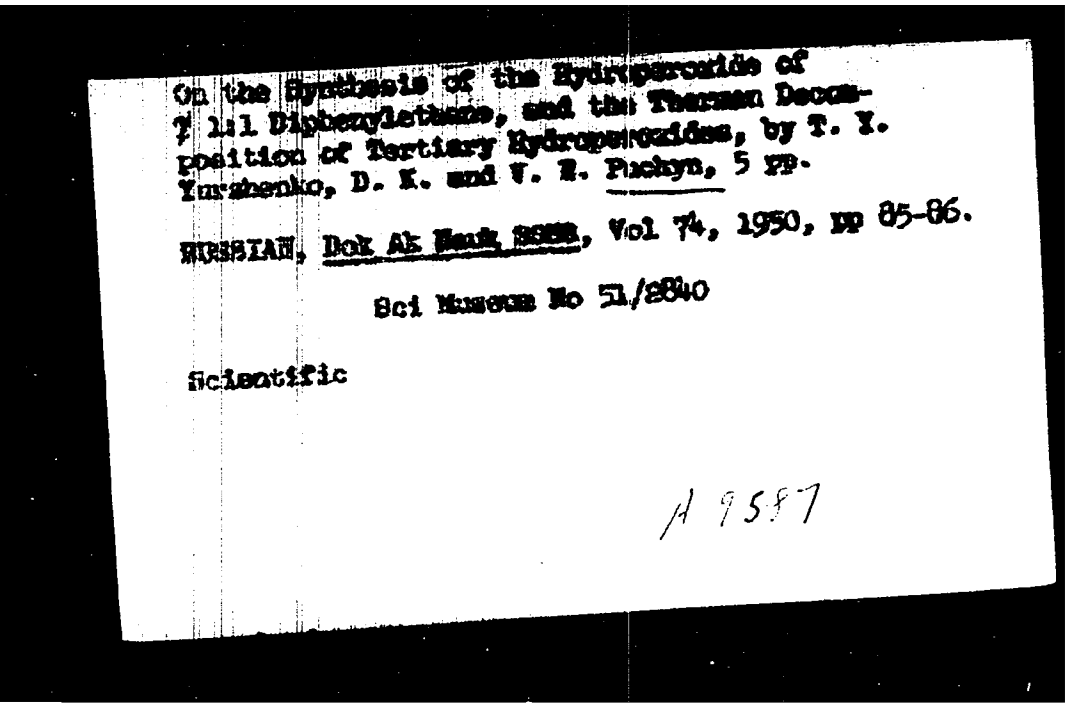
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

molecule. By this solvatation the macromolecules become immovable and make the "softened" material harder. Only with higher concentrations of plasticizer is the peculiar plasticizing effect of the plasticizer fulfilled. The data obtained for several plasticizers, for pure PVC, for a vinyl chloride mixed polymer, for plasticizer to which was added a precipitant for the polymer, may be arranged easily in this conception. Some recently appearing articles concerning this same effect are examined critically. (Author)

PB- 63-14184

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6



On the Synthesis of the Hydroperoxide of
? 1,1 Diphenylethane, and the Thermal Decom-
position of Tertiary Hydroperoxides, by T. I.
Yurzhenko, D. K. and V. R. Pochyn, 5 pp.

RUSSIAN, Dok Ak Nauk SSSR, Vol 74, 1950, pp 85-86.

Sci Museum No 51/2840

Scientific

A 9587

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

Scientific and Technical Cooperation Between Czechoslovakia and the USSR, by Josef Pucik,

CZECH, per, Hospodarske Noviny, 1 Jan 1960, Prague, pp 1, 8.

FDD Sum 2535

KEur - Czechoslovakia

Econ - Cooperation

112,915

Apr 60

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

La theorie du faisceau ionique place dans les champs electrostatiques compte tenu de la charge spatiale, by H. Pucker, 33 pp.

GERMAN to FRENCH, per, Acta Phys Austr, Vol XII, No 4, 1959, pp 475-491. 9218382

Reverse Translation
[redacted]
CEA-A-1393

Sci
Feb 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

SECRET (NY-3758).

Plans to Develop a System of Retention Dams on the UPPER Dunajec and Vistula Rivers, by Kazimierz Puczynski, 11 pp.

POLISH, per, Gospodarka Wodna, Vol XIX, No 10, 1959, pp 433-436.

JPRS 2956

Elbur - Poland
Econ
Jul 60

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

Measuring Systems for Digital Measurement and Length Positioning, by J. Puder.

GERMAN, per, Feingeratetechmik, Vol X, No 8, 1961, pp 355-364.

CSIRO/No 5735

Sci
Feb 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

Measuring Systems for Digital Measurement and Length Positioning, by J. Puder.

GERMAN, per, Feingeratetechnik, Vol X, No 8, 1961, pp 355-364.

CSIRO/No 5735

Sci
Jan 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

R-133/60 (DC-4269)

Correctly Solve the Problems of Financing Individual Housing Construction, by D. Pudikov, A. Filimonov, 5 pp.

RUSSIAN, per, Finansy SSSR, Vol XXI, No 3, 1960, pp 67-70.

JPRS 3849

USSR

125,482

Econ - Finance

Sep 60

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

Studies on the State of Nutrition of a Group of Young People at One of the Boarding Schools, in Warsaw, by A. Szczygiel K. Pudlik-Pankiewicz, A. Mendrowska-Xinxo, S. Kaiczny, 18 pp.

POLISH, per, Rocznik PZH, Vol X, No 5, 1959, pp 413-421.

NIH 10-40-60

Sci - Med
Dec 60

133,939

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

(DC-5435)

Soil Reporting and Mapping Procedure in the Georgian SSR, by Vladimir Pucholt, 4 pp.

CZECH, por, Geodeticky a Kartograficky Obzor, Vol 3, No 6, 1957, pp 113-114.

JPRS 8005

146,650

Sci - Engr

Apr 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

Sulfates of Trivalent Chromium, A. V. Pamfilov, N. N. Puchkova, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 4, Apr 1956, pp 955-957.

Consultants Bureau

Sci - Chemistry
Feb 1957 CMS/dex

43,636

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

Polyphosphites. IV Reactions of Dialkyl Phosphorochloridities With Glycols, by A. Pudovik, I. M. Aladzheva, 5 pp.

RUSSIAN, per, Zhur Obshchei Khim, Vol XXXIII, No 1, 1963, pp 102-106

CB

245,679

Sci
Dec 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

NCH-200 512 Field 7C

Pudovik, A. N.

HETEROCHAIN POLYMERS CONTAINING PHOSPHORUS AND OXYGEN ATOMS IN THE MAIN CHAIN. POLYPHOSPHINOPHOSPHATES AND POLYPHOSPHINATES. 1965, 10p, 6refs. NLL-M.5660; Trans-T-1617. Order from NLL as M.5660

Trans. of Vysokomolekulyarnye Soedineniya (USSR) v6 n2 p258-64 1964.

I. Title: Polyphosphinophosphates ...
II. National Lending Library for Science and Technology, Boston Spa (England)

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

Reactions of Phosphorous Esters With a-Keto Carboxylic and a-Keto Phosphonic Esters, by A. N. Pudovik, I. V. Konovalova, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXIII, No 9, 1963, pp 3100-3104.

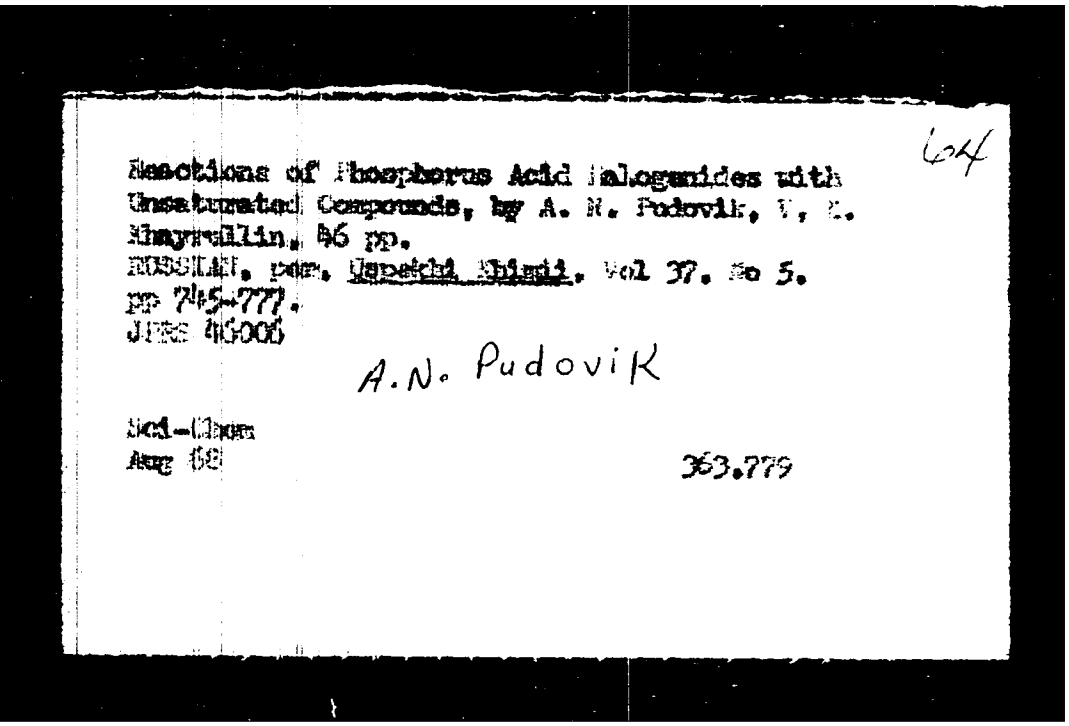
CB

Sci
Aug 64

264,556

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6



604

Reactions of Phosphorus Acid Halogenides with Unsaturated Compounds, by A. N. Pudovik, V. K. Khayrullin, 46 pp.
RUSSIAN, pub. Uspekhi Khimii, Vol 37, No 5, pp 745-777.
JPRS 46006

A.N. Pudovik

Sci-Chem
Aug 68

363.779

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

Synthesis of Esters of Phosphonic and Thiophosphonic Acids, XXXVII. Addition of Nucleophilic Teagents to Butadiene-and Methylbutadienephosphonic Esters, by A. N. Pudovik, I. V. Konovalova, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXII, No 1, 1962, pp 237-240.

CB

Sci

Oct 62

[redacted]

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

Reactions of Phosphorus Acid Chlorides with Glycerol Epichlorohydrin and Glycidol Ethers, by A. N. Pudovik, E. M. Faizullin, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXII, No 1, 1962, pp 231-236.

CB

Sci

Oct 62 216,182

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

Polyphosphites. V. Synthesis and Properties of Cyclic Diphosphites, by A.N. Pudovik and I.M. Aladzheva, 5 pp.

RUSSIAN, per, Zhur Obshch Khim,
Vol XXXIII, No 6, 1963, pp 1816-1820.

CB

Sci

May 64

259 608

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

Reactions of Cyclic Esters of Phosphorous Acid With α-Haloketones, by A. N. Pudovik, G. P. Medvedeva, et al, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 8, 1961, pp 2650-2655.

CB

Sci
Jul 62

205,278

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

Polyphosphites. II. The Reaction of Dialkyl Phosphorochloridites with Aromatic Dihydroxy Compounds, by A. N. Pudovik, I. M. Aladzheva, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXII, No 6, 1962, pp 2005-2009.

GR

Sci

May 63

233/011

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

New Synthetic Method of Esters of Phosphinic and Thiophosphinic Acids. XXXVIII. Synthesis of Esters of Unsaturated Phosphinic and Thiophosphinic Acids, by A. N. Pudovik, I. V. Konovalova, et al, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 8, [illegible] 1961, pp 2656-2661.

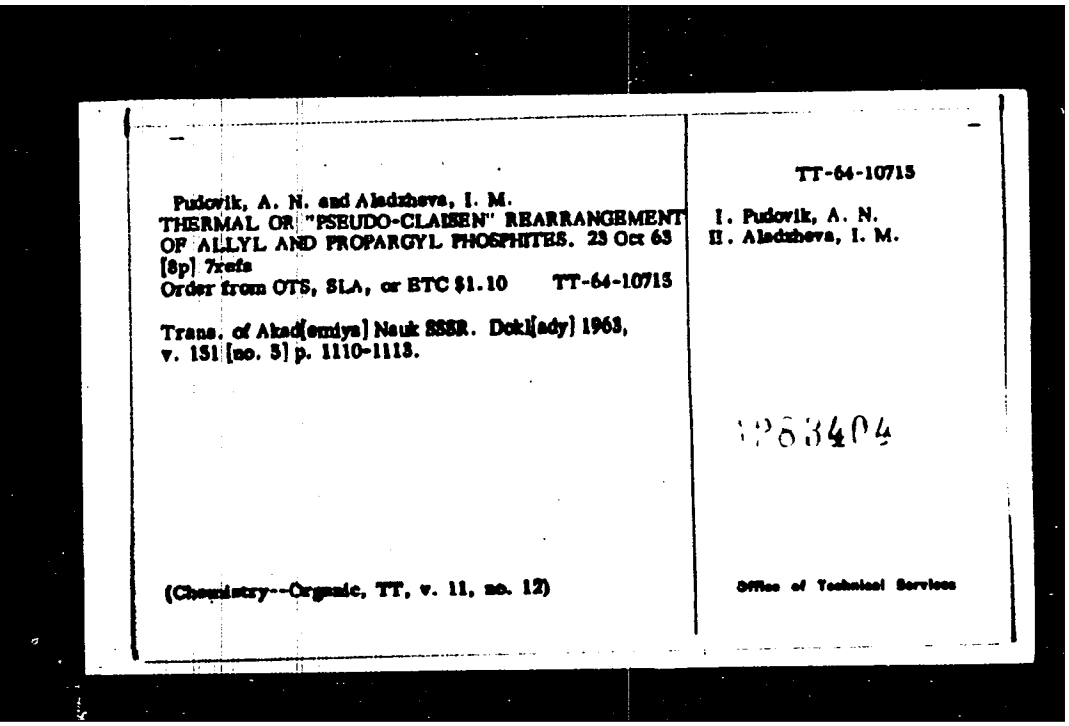
CB

205,279

Sci
Jul 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6



Pudovik, A. N. and Aladzheva, I. M.
THERMAL OR "PSEUDO-CLAISEN" REARRANGEMENT OF ALLYL AND PROPARGYL PHOSPHITES. 23 Oct 63 [8p] 7refs
Order from OTS, SLA, or ETC $1.10 TT-64-10715

Trans. of Akad[emiya] Nauk SSSR. Dokl[ady] 1963, v. 151 [no. 5] p. 1110-1113.

(Chemistry--Organic, TT, v. 11, no. 12)

TT-64-10715

I. Pudovik, A. N.
II. Aladzheva, I. M.

PB 163404

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

Esters of Glycoldiphosphorous Acid, by
A. N. Pudovik, I. M. Aladzheva, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI,
No 6, 1961, pp 2052-2056.

CB

Sci

201,917

Jun 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

Reactions of Esters of Alkylphosphinic Acids with Halogen-Containing Compounds, by A. N. Pudovik, A. A. Muratova, T. I. Konnova, 7 pp, et al.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 8, 1960, pp 2624-2630.

CB
ATS-RJ-2265
168.796

Sci

Sep 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

The Claisen Rearrangement of the Allyl Esters of Thiophosphoric Acid, by A. N. Pudovik, I. M. Aladzheva, 7 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 8, 1960, pp 2617-2623.

CB 168, 795

Sci

Dep 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

The Reactions of Isoprene Oxide with Hydrogen Sulfide, Mercaptans and Ketones, by A. N. Pudovik, T. M. Orlova, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 8, 1960, pp 2614-2616.

CB

168, 794

Sci

Sep 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

(NY-3828).

Some New Types of the Arbuzov Rearrangement, by V. A. Kukhtin, A. N. Pudovik, 36 pp.

RUSSIAN, per, Uspekhi Khim, Vol XXVIII, No 1, 1960, pp 96-116.

JPRS 2757

Sci - Chem
Sep 60

125,138

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

Addition of Partial Esters of Phosphoric Acid to Nitroisoamylene and Ethyl Vinyl Sulfone, by A. N. Pudovik, N. F. Sitdikova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 4, 1959, pp 826-828.

Consultants Bureau

119,543

Sci

Jun 60

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

Interaction of Piperylene α-Oxides With Hydrogen Chloride, by A. N. Pudovik, B. E. Ivanov, Z. M. Zinov'yeva, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 10, 1959, pp 3335-3337.

CB

Sci

Oct 60

130,616

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

Polyethylene Glycols and Some of Their Derivatives, by A. N. Pudovik, T. M. Moshkina, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 12, 1961, pp 4082-4032.

CB

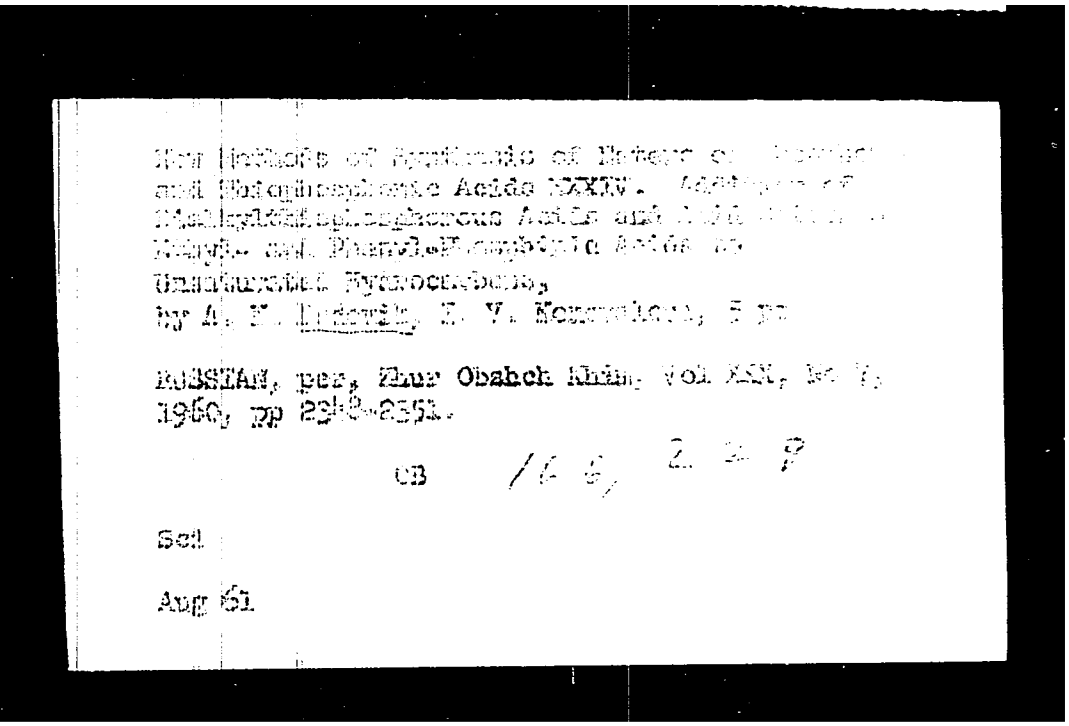
Sci

Oct 62

214,845

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6



New Methods of Synthesis of Natural Quinones and Phenanthrene Acids XXXIV. [illegible] of Methylcyclopentenone Acids and [illegible] Methyl- and Phenylnaphthalene Acids to Unsaturated Tetracarboxylic Acids
by A. P. [illegible], I. V. Kozminykh, 5 pp

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 7, 1960, pp 2348-2351.

UB 16 6, 2 2 9

Sel

Aug 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

New Addition of Synthesizing Esters of Phosphinic and Thiophosphinic Acids. XXXII. Addition of Dialkylphosphorous Acids to Unsaturated Hydrocarbons, by A. N. Pudovik, I. V. Konovalova. 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 10, 1959, pp 3342-3346.

CB

Sci

Oct 60

130,618

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

new Method of Synthesis of Esters of Phosphonic and Phosphonic Acids XXXV. The Addition of Phosphorus Pentachloride to Diene Hydrocabons and of Partial Esters Acids of Phosphorous to Butadienylphosphonic Esters, A. N. Pudovik, V. Konovalova, 16 pp.

USSR, per, Zhur Obshch Khim, Vol XXXI, No 5 1961, pp 1693-1698

CB

191,989

Card
1 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

New Method of Synthesizing Esters of Phosphinic and Thiophosphinic Acids. XXXI. Addition of Phosphorous and Hypophosphorous Acids, Dialkylphosphorous Acids and Phosphonoacetic Esters to Maleic Esters, by A. N. Pudovik, T. M. Moshkina, I. V. Konovalova, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 10, 1959, pp 3338-3341.

CB

Sci
Oct 60

130,617

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

A New Method of Synthesis of Esters of Phosphonic and Thiophosphonic Acids. XXX. The Reaction of Dialkylphosphorous and Dialkylthiophosphorous Acids with Ketene, by V. L. Nikitina, A. N. Pudovik, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 4, 1959, pp 1219-1221.

Consultants Bureau

Sci

Jun 60

117,e57

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

The Reaction of Phosgene and Oxalyl Chloride with Esters of Phosphorus Acid, by A. N. Pudovik, R. N. Platonova, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 2, 1959, pp 507-509.

Consultants Bureau

Sci

Apr 60

112,343

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

Anomalous Reaction of α-Haloketones With Esters of Phosphorous Acid. VI. Reactions of Esters of Phosphorous Acid With Halides of Halo-Substituted Carboxylic Acids, by A. N. Pudovik, L. G. Biktimirova, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 8, 1957, pp 2104-2107.

Consultants Bureau

Sci - Chem

74, 187

Oct 58

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

Addition of Ammonia and Amines to Isoprene Oxide.
by A. N. Pudovik, I. M. Aladzheva, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 9, 1958, pp 2497-2499.

CB

Sci - Chem
Oct 59

100,099

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

Anomalous Reaction of Phosphites With α-Halo Ketones. VIII. Reactions of Mixed Phosphites With Chloro- and Dichloroacetones, by A. N. Pudovik, E. G. Chebotareva, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 9, 1958, pp 2492-2496.

CB

Sci - Chem
Oct 59

109,098

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

An Anomalous Reaction of α -Halo Ketones with Esters of Phosphorous Acid. VII. Reactions of Esters of Phosphorous Acid with Chlorinated Derivatives of β -Diketones, by A. N. Pudovik, L. G. Biktimirova, 5 pp.

RUSSIAN, per, Zhur Obshchei Khim, Vol XXVIII, No 6, 1958, pp 1496-1500.

Consultants Bureau

Sci - Chem
Sep 59

95, 76 K

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

PUDOVIK, A. N., and NIKITINA, V. I., Lab of Org Chem, Kazan State U.

Allyl Rearrangements. X. Action of Alcoholic Solutions of Alkalies on Isomeric Butoxychloropentines

Zhur Obshch Khim, Vol XIX, No 1, 1949 (Jan), pp 67-73

Consultants Bureau Translation

A-8494

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

A New Method of Synthesizing Esters of Phosphinic and Thiophosphinic Acids. XXIX. The Addition of Dialkyl Phosphorous acids to Esters of Vinylacrylic and Sorbic Acids and 3, 5 Heptadiene-2-One, by A. N. Pudovik, I. V Konovalova, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 5, 1958, pp 1208-1211.

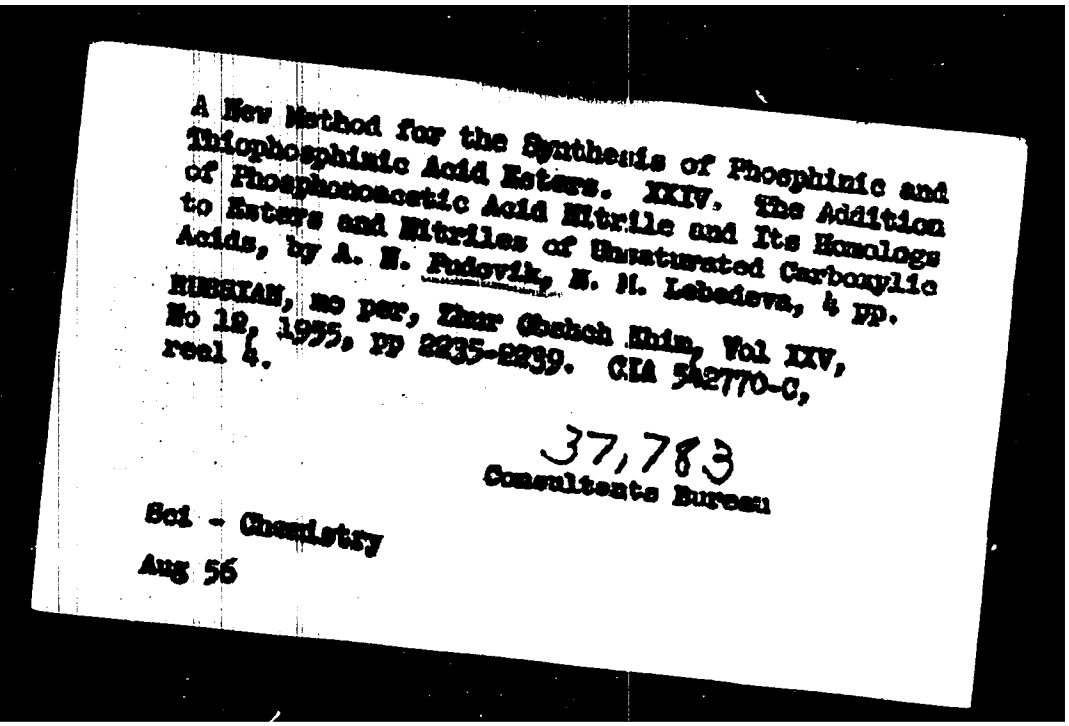
Consultants Bureau

Sci - Chem
Jul 59

93, 271

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6



A New Method for the Synthesis of Phosphinic and Thiophosphinic Acid Esters. XXIV. The Addition of Phosphonoacetic Acid Nitrile and Its Homologs to Esters and Nitriles of Unsaturated Carboxylic Acids, by A. N. Pudovik, N. N. Lebedeva, 4 pp.

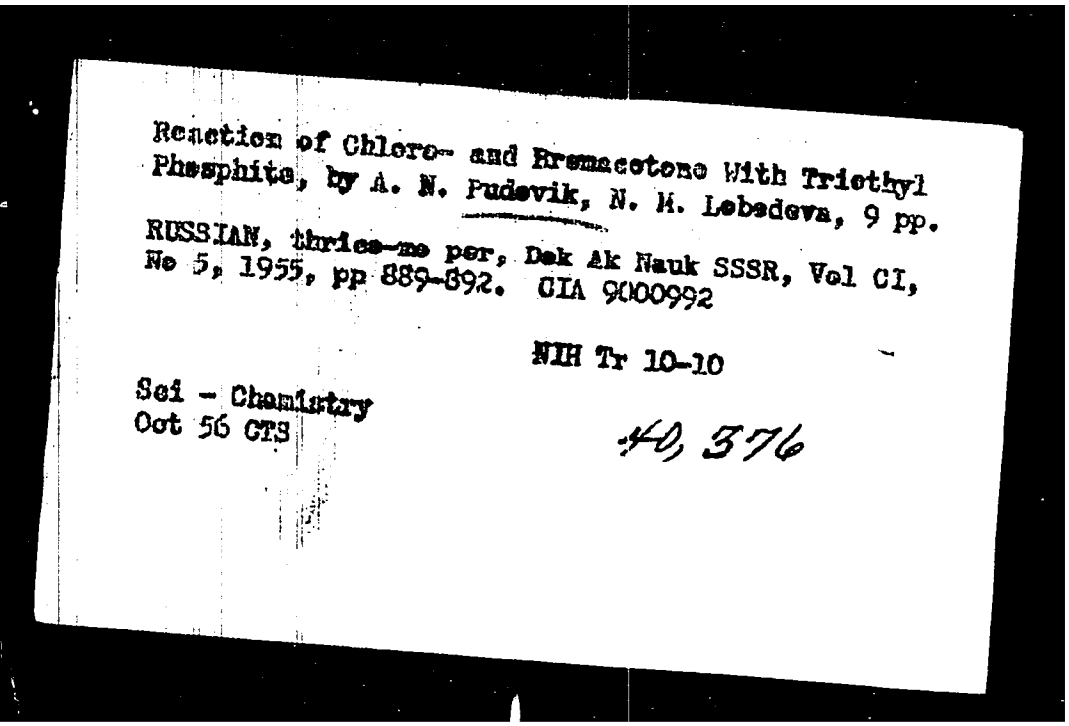
RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 12, 1955, pp 2235-2239. CIA 5A2770-C, reel 4.

37,783
Consultants Bureau

Sci - Chemistry
Aug 56

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6



Reaction of Chloro- and Bromacetone With Triethyl Phosphite, by A. N. Pudovik, N. M. Lebedeva, 9 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CI, No 5, 1955, pp 889-892. CIA 9000992

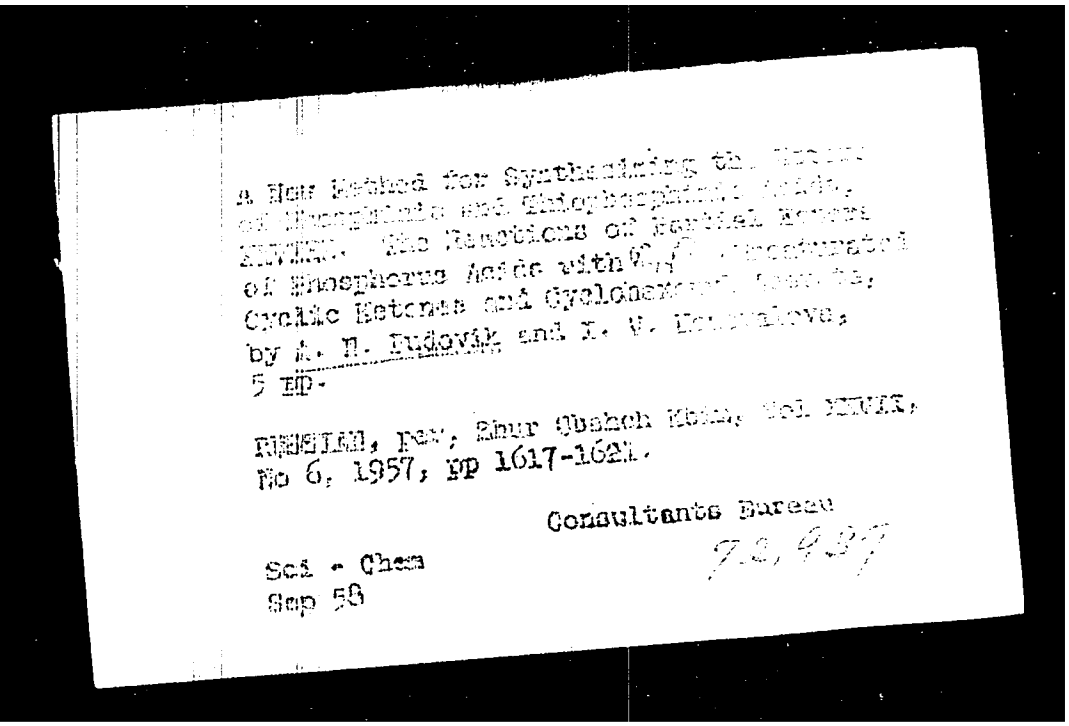
NIH Tr 10-10

Sci - Chemistry
Oct 56 CTS

40,376

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6



A New Method for Synthesizing th[illegible]
of Thiophosphoric and Dithiophosphoric Acids,
XXVIII. The Reactions of Partial Aroyl
of Ethiophorus Acids with [illegible] Unsaturated
Cyclic Ketones and Cyclohexene, [illegible]
by A. N. Pudovik and I. V. Konovalova,
5 pp.

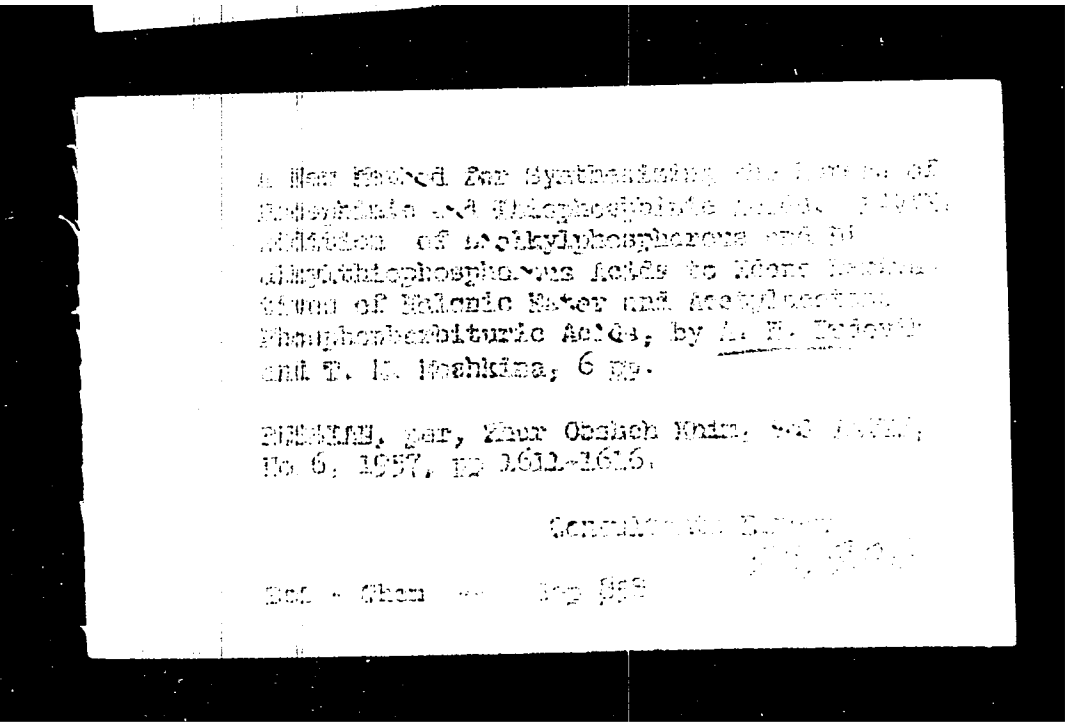
[illegible], Nov; Zhur Obshch Khim, Vol XXVII,
No 6, 1957, pp 1617-1621.

Consultants Bureau

Sci - Chem
Sep 58

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6



A New Method for Synthesizing [illegible] of Polyamide and Diaminophosphoric Acids. [illegible] Addition of Dialkylphosphorous and Di[illegible]phosphorous Acids to Some Derivatives of Maleic Water and Acetylenes. Phosphorobarbituric Acids, by A. N. Pudovik and T. N. Ishkina, 6 pp.

Zhurnal, gen, Khur Obshch Khim, vol [illegible], No 6, 1957, pp 1611-1616.

Declassified by [illegible]

Def - Chem [illegible] 1 pg ppg

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

Addition of -Haloethers to Isoprene, by
A. N. Pudovik, N. Altunina, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVI, No 6,
Jun 1956, pp 1635-1639.

Consultants Bureau

Sci - Chemistry
Jul 57

49,679

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

A New Method of Synthesis of Esters of Phosphinic and Thiophosphinic Acids. XXV. Addition of Mixed Dialkylphosphorous and Dialkylthiophosphorous Acids and of Diallylphosphorous Acid to Unsaturated Compounds, by A. N. Pudovik, N. I. Khlupina, 4 pp.

HUSSIAN, per, Zhur Obshch Khim, Vol XXVI, No 6, Jun 1956, pp 1672-1676.

Consultants Bureau

Sci - Chemistry
Jul 57

49,664

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

Hypochlorination of Piperylene, by A. N. Pudovik, B. E. Ivanov, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 7, Jul 1956, pp 1910-1913.

Consultants Bureau

Sci - Chemistry
Nov 57

55,012

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

The Anomalous Reaction of α-Haloketones With Phosphorous Esters. IV. The Reaction of Phosphorous Esters With Mono- and Dichloroacetylacetone, Phosphonoacetone and Acetoacetic Ester, by A. N. Pudovik, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 8, 1956, pp 2238-2242.

ATS KJ-685
Consultants Bureau

Sci - Chem 56,524

Dec 57

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

The Anomalous Reaction of α-Haloketones With Esters of Phosphorous Acid. III. The Reaction of α,α- and α,γ-Dihaloketones With Triethyl Phosphite, by A. N. Pudovik, I. G. Salekhova, 4 pp.

RUSSIAN, mo per, Zhur Obshch Khim, Vol XXVI, No 5, May 1956, pp 1431-1435.

Consultants Bureau

Sov - Chemistry
May 57

47,307

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

The Anomalous Reaction of α-Haloketones With Esters of Phosphorous Acid. II. Reaction of Chloro- and Bromoacetone With Esters of Phosphorous and Phenylphosphinous Acids, by A. N. Pudovik, V. P. Averyanova, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 5, May 1956, pp 1426-1430.

Consultants Bureau

Sci - Chemistry
May 57

47, 306

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

Substitution Reactions of Phosphonium Acetate and Phosphonium Acetone, by A. N. Pudovik, L. P. Shchelkina, L. A. Bashirova, 4 pp.

RUSSIAN, par, Zhur Obshch Khim, Vol XXVII, No 9, 1957, pp 2367-2371.

Consultants Bureau

Sci - Chem
Oct 58

75, 111

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

Addition of Alcohols to Isoprene Oxide, by A. N. Pudovik, S. G. Denislamova, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 9, 1957, pp 2363-2367.

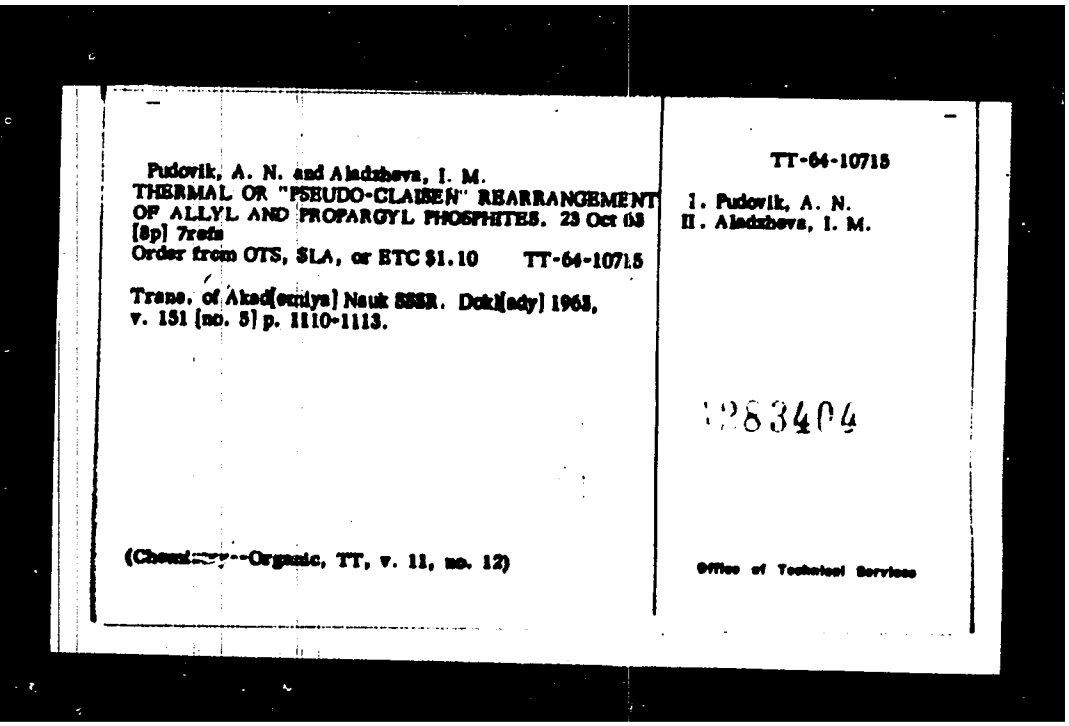
Consultants Bureau

Sci - Chem
Oct 58

75,109

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6



Pudovik, A. N. and Aladzheva, I. M.
THERMAL OR "PSEUDO-CLAISEN" REARRANGEMENT OF ALLYL AND PROPARGYL PHOSPHITES. 23 Oct 63
[8p] 7refs
Order from OTS, SLA, or ETC $1.10 TT-64-10715

Trans. of Akad[emiya] Nauk SSSR. Dokl[ady] 1963, v. 151 [no. 5] p. 1110-1113.

(Chemistry--Organic, TT, v. 11, no. 12)

TT-64-10715

I. Pudovik, A. N.
II. Aladzheva, I. M.

283404

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

A Notable Jubilee. (The Eightieth Anniversary and Fifty-Fifth Year of Scientific ~~XXXXXXX~~ Activity of Academician E. A. Arbusov)., by A. N. Padovik, 13 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 9, 1957, pp 2313-2327.

Consultants Bureau

Sci - Chem
Oct 58

75-099

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

The Anomalous Reaction of α-Halo Ketones With Triethyl Phosphite, by A. N. Pudovik, 8 pp.

Full tr

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 11, 1955, pp 2173-2181. CIA 542766-C, reel 3.

Consultants Bureau

37,620

Scientific - Chemistry
Aug 56 CTS

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

Reactions of Nucleophilic Reagents With Esters of Vinylphosphinic and Acetoxyvinylphosphinic Acids, by A. N. Pudovik, R. G. Kuzovleva, 5 pp. RUSSIAN, per, Zhur Obshch Khim, Vol XXXIII, No 8, 1963, pp 2755-2759.
CB

Sci
Aug 64

263,811

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

A New Method of Synthesis of Esters of Phosphinic and Thiophosphinic Acids XXXIII. Reactions of Partial Esters of Phosphinous Acids with Ketene, by A. N. Pudovik, V. I. Nikitina, G. P. Krupnov, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 12, 1959, pp 4019-4020.

CB

133,233

Sc1

Nov 60

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

The Arbuzov Reaction of α-Haloketones with Esters of Phosphorous Acid. V. Reaction of Halo Derivatives of Methyl Ethyl Ketone and Acetophenone with Triethyl Phosphite, by A. N. Pudovik and L. G. Biktimirova, 5 pp.

RUSSIAN, Zhur Obshch Khim, Vol XXVII, No 6, 1957, pp 1708-1711.

Consultants Bureau

Sci - Chem

Sep 58

72,957

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

Allyl Rearrangements. XIV, The Action of Amines on Isomeric Methoxychloropentenes, by A. N. Pudovik.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXI, No 9, Sep 1951, pp 1642-1649. CIA D 182339

Consultants Bureau Vol XXI
No 9, Sep 1951

USSR
Scientific - Chemistry, amines

A 9591

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6

Sci/Chem C

Allyl Rearrangements. XI. Action of Isomeric Methoxy-Chloropentenes on Na-Alkyl Acetoacetic Esters, by A. N. Pudovik, 11 pp.

[redacted]

RUSSIAN, mo per, Zhur Obshch Khim, Vol XIX, No 6, Jun 1949.

CIA/FDD/X-424

Nov cts

A 9592

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201330030-6